



Contribution ID : 274

Type : **Parallel**

Equation of State and Freezeout in QCD with Staggered Quarks

Friday, 23 June 2017 18:30 (0:20)

Content

We report the equation of state at finite chemical potential, namely the baryon number density and the baryonic contribution to the pressure, using a resummation of the Taylor expansion. We also report the freezeout conditions for a measure of fluctuations. We examine the major sources of systematic and statistical errors in all of these measurements.

Preferred track (if multiple tracks have been selected)

Nonzero Temperature and Density

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Session Classification : Nonzero Temperature and Density

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